SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name:			Examiner #:		Date:	
Art Unit: Phone N Mail Box and Bldg/Room Location	lumber 30		Serial Num	iber:		
Mail Box and Bldg/Room Location	1:	Resu	lts Format Prefei	red (circle):	PAPER	DISK E-MAII
If more than one search is subm	itted, please p	prioritiz	e searches in o	rder of ne	ed. ******	***
Please provide a detailed statement of the Include the elected species or structures, k utility of the invention. Define any terms known. Please attach a copy of the cover s	eywords, synonyn that may have a sp	ms, acrony pecial mea	/ms, and registry nu aning. Give exampl	mbers, and co	ombine with	the concept or
Title of Invention:						
Inventors (please provide full names): _						
Earliest Priority Filing Date:						
For Sequence Searches Only Please include appropriate serial number.	de all pertinent info	ormation (p	parent, child, division	d, or issued pa	tent number	s) along with the
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						8.7
	******	*****	*******	******	******	*******
STAFF USE ONLY Searcher: P. 566 e.b.e.	Type of Search			and cost whe		
Searcher: 27272526	NA Sequence (#)		STN			
Searcher Phone 4: Rem Sen EOIA	AA Sequence (#)		Dialog			
,			Questel/Orbit			
Date Searcher Picked Up:	Bibliographic		Dr.Link			
Searcher Prep & Review Time: 10	Fulltext		Sequence Systems			
Clerical Prep Time:	Patent Family		WWW/Internet		,	
Online Time:	Other		Other (specify)			

PTO-1590 (8-01)

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1 MNLLLILTFVAAAVAAPFDDDDKLVHG 27
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CITY: Boston
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Sequence 14, Appl
Sequence 24, Appl
Sequence 20, Appl
Sequence 20, Appl
Sequence 20, Appl
Sequence 13, Appl
Sequence 14, Appl
Sequence 13, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 16, Appl
Sequence 17, Appl
Sequence 17, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 19, Appl
Sequence 17, Appl
Sequence 17, Appl
Sequence 18, Appl
Sequence 17, Appl
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                                                              , Search time 31 Seconds
(without alignments)
66.614 Million cell updates/sec
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/cgn2 6/ptodata/2/iaa/5B_COMB.pep:*
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/cgn2 6/ptodata/2/iaa/RCUMB.pep:*
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Compugen Ltd.
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US-08-628-198-7
US-09-201-038-7
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US-09-201-038-7
US-08-978-404B-44
US-08-911-927-20
US-09-911-882-20
US-09-911-882-20
US-09-911-882-20
US-09-386-642-13
US-08-386-642-13
US-08-386-642-13
US-08-840-713-35
US-08-840-713-35
US-08-840-713-35
US-08-840-713-35
US-08-840-713-35
US-08-226-264-19
                                                                                                                                                                                                             Total number of hits satisfying chosen parameters:
                                                                                                                                                                                       389414 segs, 51625971 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                  SUMMARIES
GenCore version
Copyright (c) 1993 - 2004
                                                                                                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                            protein search, using sw model
                                                                1, 2004, 07:14:33
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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No.
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Sequence 72, Appl
Sequence 119, App
Sequence 64, Appli
Sequence 6, Appli
Sequence 8, Appli
Sequence 9, Appli
Sequence 9, Appli
Sequence 14, Appli
Sequence 14, Appli
Sequence 14, Appli
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                                                                                                                                                                                                                                                                                                                                                                   DNA, AND RELATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 38.2%; Score 84; DB 1; Length 281
Best Local Similarity 66.7%; Pred. No. 0.00045;
Matches 18; Conservative 2; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA

ZIP: 02110-2804

ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,155A
FILING DATE: OG-JUN-1995
CLASSIPICATION: 435
ATTONEY/AGENT INPORMATION:
NAME: Clark Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00398/100001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFERX: 617/542-5070
US-08-226-264-2

US-08-226-264-8

US-08-726-264-21

US-08-726-264-21

US-08-706-945D-145

US-09-481-620A-72

US-09-481-620A-72

US-09-281-050D-19

US-09-186-489-6

US-108-489-6

US-108-489-6

US-108-658-6

US-08-146-386-9

US-08-146-386-9

US-08-146-336-14

US-08-956-3378-17

US-09-956-3378-17
                                                                                                                                                                                                                                                                                                           Sequence 7, Application US/08467155A
Patent No. 736377
GENERAL INFORMATION:
APPLICANT: Band, Vimla
TITLE OF INVENTION: MOLECULES AND METHODS
NUMBER OF SEQUENCES: 11
COMESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                      ALIGNMENTS
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INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 281 amino acids
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MOLECULE TYPE: protein
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Sequence 7, Application PC/TUS9607343
GENERAL INFORMATION:
APPLICANT: New England Medical Center Hospitals, Inc.
TITLE OF INVENTION: MCS-1 POLYPEPTIDES, DNA, AND RELATED
TITLE OF INVENTION: MCLECULES AND METHODS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 281;
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COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: RIADBY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/07343
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/201,038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
38.2%; Score 84; DB 3; I
Best Local Similarity 66.7%; Pred. No. 0.00045;
Matches 18; Conservative 2; Mismatches 7;
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FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/467,155
FILING DATE: 06-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00398/
TELEPHONE: 617/542-6906
"""TALEPHONE: 617/542-6906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Fish & Richardson P.C. STREET: 225 Franklin Street CITY: Boston
                                                                                    FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/628,198
FILING DATE:
                                                                                                                                                     CLASSIFICATION:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0039;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                          not relevant
                                                                                                                                                                                                                                                                               TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 281 amino acids
TYPE: amino acid
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                          linear
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Patent No. 6153387
GENERAL INFORMATION:
APPLICANT: Band, Vimla
TITLE OF INVENTION: MOLECULES AND METHODS
NUMBER OF SEQUENCES: 11
COMPRESSORDERS ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 281;
                                                   Sequence 7. Application US/08628198
Patent No. 5843694
GENERAL INCORNATION:
APPLICANT: Band, Vimla
TITLE OF INVENTION: MOLECULES AND METHODS
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7; Indels
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38.2%; Score 84; DB 2;
Best Local Similarity 66.7%; Pred. No. 0.00045;
Matches 18; Conservative 2; Mismatches 7
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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STATE: MA
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US-09-201-038-7
                         RESULT 2
US-08-628-198-7
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Gaps . 0

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OTHER INFORMATION: linker US-09-674-677-34
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US-09-911-927-20
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                                                                                                                               Length 281;
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1 Similarity 66.7%; Pred. No. 0.00045;
18; Conservative 2; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: MAST CELL PROTEASE THAT CLEAVES TITLE OF INVENTION: MAST CELL PROTEASE THAT CLEAVES TITLE OF INVENTION: FIBRINGEN NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
STREFT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FASTESE for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/978,404B
FILING DATE: 25-NOV-97
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/032,354
FILING DATE: 04-DEC-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Wolf, Greenfield & Sacks, P.C. STREET: 600 Atlantic Avenue CITY: Boston STATE: MA
                                                                                                                                                                                                        1 MNLLLILTFVAAAVAAPFDDDDKLVHG 27
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                                                                                                                                                                                                                                                                                                                              Sequence 44, Application US/08978404B Patent No. 5968782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Plumer, Blizabeth R. REGISTRATION NUMBER: 36,637 REPERENCE/DOCKET NUMBER: B01 TELECOMMINICATION INFORMATION: 617-720-3500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 44: SEQUENCE CHARACTERISTICS: LENGTH: 246 amino acids TYPE: amino acid STRANDEDNESS: single
            TYPE: amino acids
TYPE: amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: No. 5968782e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            36.8%
Best Local Similarity 63.0%
Matches 17; Conservative
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 02210-2211
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                      Query Match
Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Steven
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US-08-978-404B-44
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34.3%; Score 75.5; DB 3; Length 401;
Best Local Similarity 39.5%; Pred. No. 0.011;
Matches 15; Conservative 7; Mismatches 13; Indels
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APPLICANT: Koltin, Yigal
APPLICANT: Gavrias, Victoria
TITLE OF INVENTION: ESSENTIAL FUNDAL GENES AND THEIR USE
FILE REFERENCE: 06286-062003
CURRENT APPLICATION NUMBER: US/09/911,927
CURRENT FILING DATE: 2001-07-23
PRIOR APPLICATION NUMBER: US 08/965,762
PRIOR FILING DATE: 1997-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Koltin, Yigal
APPLICANT: Koltin, Yigal
APPLICANT: Gavias, Victoria
ITLE OP INVENTION: ESSENTIAL FUNGAL GENES AND THEIR USE
FILE REFERENCE: 07334/062001
CURRENT APPLICATION NUMBER: US/08/965,762
CURRENT FILING DATE: 1997-11-07
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FactSEQ for Windows Version 3.0
SEQ ID NO 20
Sequence 34, Application US/09674677

Patent No. 656262

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION UNMBER: US/09/674,677

CURRENT PAPLICATION NUMBER: US/09/674,677

CURRENT FILING DATE: 2000-12-11

PRIOR FILING DATE: 12999-05-07

PRIOR FILING DATE: 1999-05-07

PRIOR FILING DATE: 1998-05-08

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PatentIn version 3.0

SEQ ID NO 34

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 7
US-08-965-762-20
; Sequence 20, Application US/08965762
; Patent No. 6280963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae
US-08-965-762-20
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; Patent No. 6461826
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Best Local Similarity 80.03
Matches 12; Conservative
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3; Mismatches

1 MNLLLILTFVAAAVAAPFDDDDKLVHG 27

RESULT 6 US-09-674-677-34

38 VLADANSSIDAPFNIKRKKKHPKHHHHHHHSRKEGNDK 75

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SOFTWARE: FastSEQ for Windows Version 3.0

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Gaps
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OTHER INFORMATION: Description of Artificial Sequence: Fusion gene

OTHER INFORMATION: with homo saplen serine protease catalytic domain
US-09-386-642-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Description of Artificial Sequence: Human MH2 protease in PFEK zymogen vector
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33.6%; Score 74; DB 4; Length 288;
Best Local Similarity 52.8%; Pred. No. 0.012;
Matches 19; Conservative 2; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         33.6%; Score 74; DB 4; Length 284; 52.8%; Pred. No. 0.012; cive 2; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 NLLLCQGVVSDYKDDDDVDAAALAAPFDDDDKIVGG 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              --- AAAVAAPFDDDDKLVHG 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 12
US-09-386-642-13
Sequence 13, Application US/09386642
Patent No. 6420157
GENERAL INFORMATION:
APPLICANT: Darrow, Andrew
APPLICANT: Qi, Jenson
APPLICANT: Andrade-Gordon, Patricia
TITLE OF INVENTION: Zymogen Activation System
FILE REFERENCE: ORT-1028
CURRENT FILING DATE: 1999-08-31
CURRENT FILING DATE: 1999-08-31
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 13
LENGTH: 288
TAPET NO.
                                                                                                                              APPLICANT: Darrow, Andrew
APPLICANT: Oi, Jenson
APPLICANT: Oi, Jenson
TITLE OF INVENTION: Zymogen Activation System
FILE REPERENCE: ORT-1028
CURRENT APPLICATION NUMBER: US/09/386,642
CURRENT FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 NLLLCQGVVSDYKDDDDVDAAALAAPFDDDDKIVGG
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                                                    US-09-386-642-54
; Sequence 54, Application US/09386642
; Patent No. 6420157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                        LENGTH: 284
                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 54
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34.3%; Score 75.5; DB 4; Length 401;
Best Local Similarity 39.5%; Pred. No. 0.011;
Matches 15; Conservative 7; Mismatches 13; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 4; Length 401;
                                                                                                                   Score 75.5; DB 4; Length 401;
Pred. No. 0.011;
7; Mismatches 13; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KOLtin, Yigal
APPLICANT: KOLtin, Yigal
APPLICANT: Gavrias, Victoria
TITLE OF INVENTION: ESSENTIAL FUNDAL GENES AND THEIR USE
FILE REPERENCE: 06286-062002
CURRENT APPLICATION NUMBER: US/09/911,888
CURRENT PILING DATE: 2001-07-23
PRIOR PPLIATION NUMBER: US 08/965,762
PRIOR FILING DATE: 1997-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: ROLLIN, Yigal
APPLICANT: Gavrias, Victoria
TITLE OF INVENTION: ESSENTIAL FUNCAL GENES AND THEIR USE
TILE REPERENCE: 06286-062004
CURRENT APPLICATION NUMBER: US/09/911,882
CURRENT PILING DATE: 2001-07-23
PRIOR APPLICATION NUMBER: US 08/965,762
PRIOR FILING DATE: 1997-11-07
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6 ILTEVAAAVAAPFDDDDKLVHGKLHHHHHH---DDDDK 40
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                                                                                                                                                                                                                                    6 ILTFVAAAVAAPFDDDDKLVHGKLHHHHHH----DDDDK 40
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 20
LENGTH: 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Saccharomyces cerevisiae US-09-911-888-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 20, Application US/09911888
; Patent No. 6514715
                                      TYPE: PRT;
CRGANISM: Saccharomyces cerevisiae
US-09-911-927-20
                                                                                                                                                                                                                                                                                                                                           US-09-911-882-20; Sequence 20, Application US/09911882; Partent No. 6465198; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Saccharomyces cerevisiae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                34.3%;
39.5%;
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Best Local Similarity 39.5%;
Matches 15; Conservative
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Best Local Similarity
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LENGTH: 401
SEQ ID NO 20
LENGTH: 401
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RESULT 10

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Search completed: October 1, 2004, 07:21:46
Job time : 32 secs
                    SEQ ID NO 9
LENGTH: 316
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Fusion gene; OTHER INFORMATION: with homo sapien serine protease catalytic domain US-09-386-642-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 289;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Andreade-Gordon, Patricia
APPLICANT: Andreaw, Andrew
APPLICANT: Darrow, Andrew
APPLICANT: Q1, Jian-Shen
TITLE OF INVENTION: DNA encoding the novel human serine;
TITLE OF INVENTION: DNA encoding the novel human serine;
TITLE OF INVENTION: DNA encoding the novel human serine;
TITLE OF INVENTION: DNA encoding the novel human serine;
TITLE OF INVENTION: DNA encoding the novel human serine;
TITLE OF INVENTION: 1999-08-31
CURRENT APPLICATION NUMBER: US/09/386,653A
CURRENT APLING DATE: 1999-08-31
SOFTWARE PATENTIN Ver. 2.0
SEQ ID NO S. ENGIN Ver. 2.0
SEQ ID NO S. ELENGTH: 315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5; Indels
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Patent No. 6485957

GENERAL INFORMATION:
APPLICANT: Darrow, Andrew
APPLICANT: Qi. Jenson
TITLE OF INVENTION: DNA Encoding the Human Serine
TITLE OF INVENTION: Protease EOS
FILE REFERENCE: ORT-1031
CURRENT APPLICATION NUMBER: US/09/387,375
CURRENT PILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 9
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APPLICANT: Q1, Jenson
APPLICANT: Andrade-Gordon, Patricia
TITLE OF INVENTION: Zymogen Activation System
TITLE OF INVENTION: Zymogen Activation System
CURRENT APPLICATION NUMBER: US/09/386,642
CURRENT FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
33.6%; Score 74; DB 4;
Best Local Similarity 52.8%; Pred. No. 0.012;
Matches 19; Conservative 2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 9, Application US/09386653A ; Patent No. 6458564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 NELLILTFV------
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US-09-386-653A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-386-653A-9
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                                                                                                                                                                                                                                                                                    TYPE: PRT
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Gaps
                                                                               ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Amino acid
CHER INFORMATION: sequence of EOS zymogen fusion gene
US-09-387-375-9
                                                                                                                                                                                                                                                          10;
                                                                                                                                                                                                                 Length 316;
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                                                                                                                                                                                                                                                                                                                            20 NLLLCQGVVSDYKDDDDVDAAALAAPFDDDDKIVGG 55
                                                                                                                                                                                                            33.6%; Score 74; DB 4;
52.8%; Pred. No. 0.013;
tive 2; Mismatches
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                   Query Match
Best Local Similarity 52.8
Matches 19; Conservative
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October 1, 2004, 07:14:33 ; Search time 774 Seconds (without alignments) 16.630 Million cell updates/sec
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1. (cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep:*
2. (cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
2. (cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
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2. (cgn2_6/ptodata/2/pubpaa/PCTUG_PUBCOMB.pep:*
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4. (cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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7. (cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
8. (cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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220
1 MNLLLILTFVAAAVAAPFDDDDKLVHGKLHHHHHDDDDK 40
5.1.6
Compugen Ltd.
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   GenCore version
Copyright (c) 1993 - 2004
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                     - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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Perfect score:
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                                                                                                                                                OM protein
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 154, App Sequence 341, App Sequence 146, App Sequence 150, App Sequence 150, App		Sequence 32, Appl Sequence 7, Appli Sequence 8, Appli Sequence 17, Appli Sequence 4, Appli
SUMMARIES	US-09-923-779-154 US-10-236-417-341 US-10-236-417-146 US-10-236-417-150 US-09-927-876-107	US-10-457-047-107 US-10-360-149-107 US-09-842-758-55 US-10-174-333-55 US-10-021-368-7	US-10-408-930-32 US-10-423-156-7 US-10-423-156-8 US-10-342-103-17 US-10-342-103-4
B0	9 12 12 11	12 10 12 13	14 16 14 14
% Query Aatch Length DB	247 239 247 247 133	133 133 246 246 281	252 252 19
% Query Match	55.5 50.9 50.9 50.9	41.1 41.1 38.2 38.2 38.2	
Score	122 112 112 112 112	90. 90.5 84 84	79 78 76 76
Result No.	- ପର ଅକ୍ର	6 7 8 8 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	11 12 13 14

Sequence 14, Appl Sequence 12, Appl Sequence 56, Appl Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 8, Appli Sequence 6, Appli Sequence 4, Appli Sequence 6, Appli Sequence 6, Appli Sequence 14, Appli Sequence 16, Appli Sequence 16, Appli Sequence 16, Appli Sequence 16, Appli Sequence 16, Appli Sequence 1818, Appli Sequence 1818, Appli Sequence 1818, Appli Sequence 1832, Sequence 18632, Sequence 18632, Sequence 18632, Sequence 18632, Sequence 16, Appli Sequence 18, Appli Sequence 16, Appli	Sequence 89, Appl Sequence 89, Appl Sequence 89, Appl
4 US-10-342-10 US-09-91-18-210 US-09-91-18-210 US-09-91-18-210 US-10-041-05 US-10-041-05 US-10-041-05 US-10-041-05 US-10-041-05 US-10-041-05 US-10-041-05 US-10-041-05 US-10-041-18-21 US-10-041-18-21 US-10-041-18-21 US-10-041-18-21 US-10-041-18-21 US-10-041-18-21 US-10-041-18-21 US-10-041-18-21 US-10-033-33 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-85 US-10-28-86 US-10-33-33 US-10-28-86 US-10-33-33 US-10-28-86 US-10-33-33 U	000
0 10 10 10 10 10 10 10 10 10 10 10 10 10	129 11
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71 11 12 12 12 12 12 12 12 12 12 12 12 12	•

ALIGNMENTS

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RESULT 2

US-09-923-779-154

US-09-923-779-154

i Sequence 154, Application US/09923779

i Sequence 154, Application US/09923779

i Sequence 154, Application US/09923779

i Parle No. US20020006721A1

i APPLICANT: Kalos, Michael D.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER

TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER

TITLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER

CURRENT FILING DATE: 2101.08-06

NUMBER OF SEQ ID NOS: 155

CURRENT FILING DATE: 2101.08-06

NUMBER OF SEQ ID NOS: 155

SEQ ID NO 154

LENGTH: 247

LENGTH: 2
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; 0 ö

Gaps

.. 0

Length 247;

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APPLICANT: Campbell, Robert K
APPLICANT: Kelton, Christie A
APPLICANT: He, Chaomei
TITLE OF INVENTION: No. US20040005554Alel Glycoproteins and Methods of Use Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE DEFERENCE: 21402-442C

CURRENT FILING DATE: 2003-01-06

PRIOR PAPLICATION NUMBER: US/10/236,417

CURRENT FILING DATE: 2001-09-01

PRIOR FILING DATE: 2001-09-01

PRIOR FILING DATE: 2001-09-01

PRIOR FILING DATE: 2001-09-01

PRIOR FILING DATE: 2001-09-07

PRIOR PLING DATE: 2002-07-17

PRIOR PLING DATE: 2001-09-17

PRIOR PLING DATE: 2001-09-19

PRIOR FILING DATE: 2001-09-19

PRIOR PLING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Agee et al. TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           50.9%; Score 112; DB 12; Length 247; 85.2%; Pred. No. 2.9e-06;
                                                                                                                                                                                                                                                                                                                                    2; Indels
                                                                                                                                                                                                                                                 Score 112; DB 12;
Pred. No. 2.9e-06;
2; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/10236417
o. US20040048256A1
                                                                                                                                                                                                                                                     50.9%;
85.2%;
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                                                                                                                                                                                                                                                     Query Match 50.9
Best Local Similarity 85.2
Matches 23; Conservative
; SEQ ID NO 146
; LENGTH: 247
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-236-417-146
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 23; Conserv
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US-09-927-876-107
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                                                CURRENT FILING DATE: 2003-01-06
PRIOR PAPLICATION NUMBER: US60/318,120
PRIOR APPLICATION NUMBER: US60/318,430
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-17
PRIOR FILING DATE: 2001-09-17
PRIOR FILING DATE: 2001-09-17
PRIOR FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: US60/361,63
PRIOR APPLICATION NUMBER: US60/364,63
PRIOR APPLICATION NUMBER: US60/396,412
PRIOR PILING DATE: 2002-03-05
PRIOR PILING DATE: 2001-09-17
PRIOR PILING DATE: 2001-09-17
PRIOR PLING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US60/322,817
PRIOR APPLICATION NUMBER: US60/322,816
PRIOR PILING DATE: 2001-09-17
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-17
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Sequence 146, Application US/10236417

Sequence 146, Application US/10236417

Sequence 146, Application US/10236417

Publication No. US20040048256A1

GENERAL INFORMATION

APPLICANT: Agee et al.

TITLE DE INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

FILE REPERENCE: 21462-442C

CURRENT APPLICATION NUMBER: US/10/236,417

CURRENT PILING DATE: 2003-01-06

PRIOR FILING DATE: 2001-09-01

PRIOR PELING DATE: 2001-09-01

PRIOR PELING DATE: 2001-09-10

PRIOR PILING DATE: 2001-09-10

PRIOR PILING DATE: 2001-09-07

PRIOR PILING DATE: 2002-09-07

PRIOR PILING DATE: 2002-09-07

PRIOR APPLICATION NUMBER: US60/318,184

PRIOR PILING DATE: 2002-09-07

PRIOR APPLICATION NUMBER: US60/326,61,63

PRIOR PILING DATE: 2002-09-07

PRIOR APPLICATION NUMBER: US60/322,816

PRIOR PILING DATE: 2001-09-17

PRIOR PRIOR APPLICATION NUMBER: US60/323,519

PRIOR PRIOR PILING DATE: 2001-09-17

PRIOR PRIOR PRILING DATE: 2001-09-17

PRIOR PRILING DATE: 2001-09-17
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SOFTWARE: Custom
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Pred. No. 2.8e-06;
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                     CURRENT APPLICATION NUMBER: US/10/236,417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 50.9%;
Best Local Similarity 85.2%;
Matches 23; Conservative
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SEQ ID NO 341
LENGTH: 239
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ORGANISM:
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Gaps

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APPLICANT: Rastelli, Luca
APPLICANT: MacDougall, John R
APPLICANT: Taupier, Raymond J
APPLICANT: Grosse, William M
APPLICANT: Grosse, William M
APPLICANT: Alsobrook II, John P
TITLE OF INVENTION: No. US20030083244Alel Proteins and Nucleic Acids Encoding Same
                      APPLICANT: He, Chaomei
TITLE OF INVENTION: No. US20030219786A1e1 Glycoproteins and Methods of Use Thereof
FILE PERENCE: 2093-003
CURRENT PELICATION NUMBER: US/10/360,149
CURRENT PILING DATE: 2003-02-06
PRIOR APPLICATION NUMBER: US/9/927,876
PRIOR APPLICATION NUMBER: 60/225,035
PRIOR APPLICATION NUMBER: 60/225,035
PRIOR APPLICATION NUMBER: 60/225,035
PRIOR FILING DATE: 2000-08-11
PRIOR FILING DATE: 2000-08-11
PRIOR FILING DATE: 2000-08-11
SEQ ID NOS: 107
SOFTWARE: Patentin Ver: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Fusion Protein US-10-360-149-107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15;
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Pred. No. 0.00079;
1; Mismatches 4;
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CURRENT APPLICATION NUMBER: US/09/842,758
CURRENT FILING DATE: 2001-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2001-04-25
PRIOR APPLICATION NUMBER: 60/200,158
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-28
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200,780
PRIOR APPLICATION NUMBER: 60/201,006
PRIOR FILING DATE: 2000-05-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 55, Application US/09842758 Publication No. US20030083244A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Tchernev, Velizar T
Padigaru, Muralidhara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Fernandes, Elma R
Gerlach, Valerie
Shinkets, Richard A
Malyankar, Uriel M
Boldog, Ferenc L
Zerhusen, Bryan D
Spytek, Kimberly A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Burgess, Catherine E
Gangolli, Esha A
Smithson, Glennda
  Kelton, Christie A
                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 51.2%;
Matches 21; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: E1 Tayar, Nabil
APPLICANT: Campbell, Robert K
APPLICANT: Campbell, Robert K
APPLICANT: Relton, Christie A
APPLICANT: Relton, Christie A
APPLICANT: He, Chaomei
TITLE OF INVENTION: Novel Glycoproteins and Methods of Use Thereof
TITLE OF INVENTION: Novel Glycoproteins and Methods of Use Thereof
TITLE OF INVENTION: Novel Glycoproteins and Methods of Use Thereof
TITLE OF INVENTION: NOVEL GLOSS
CURRENT FILING DATE: 2003-06-05
PRIOR PEPLICATION NUMBER: US/10/360,149
PRIOR PELLING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: US/09/927,876
PRIOR APPLICATION NUMBER: 60/225,035
PRIOR APPLICATION NUMBER: 60/225,035
PRIOR FILING DATE: 2000-08-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Fusion Protein US-10-457-047-107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: Fusion Protein US-09-927-876-107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ------HHHHHHGDDDX 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 MNLLLILTFVAAAVAAPFDDDDKLVHGKLHHHHHH-DDDDK 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 90.5; DB 12;
Pred. No. 0.00079;
                                                                                                                                                                                                                                                                                                                                                                                                                  Score 90.5; DB 11;
Pred. No. 0.00079;
1; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Mismatches
FILE REFERENCE: 20993-003
CURRENT APPLICATION NUMBER: US/09/927,876
CURRENT FILING DATE: 2001-08-10
PRIOR PILING DATE: 2000-08-11
PRIOR PILING DATE: 2000-08-11
PRIOR PILING DATE: 2000-08-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 107, Application US/10360149
Publication No. US20030219786A1
GENERAL INFORMATION:
APPLICANT: El Tayar, Nabil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 107, Application US/10457047; Publication No. US20040072214A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence
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Best Local Similarity 51.2%;
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 51.2%;
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MSALLILALVGAAVA-
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                                                                                                                                                                                                                                                                               TYPE: PRT
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Campbell, Robert K

APPLICANT:

RESULT 7

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FILING DATE: 2000-04-06
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ORGANISM: Mus musculus
US-10-174-333-55
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Best Local Similarity
Matches 18; Conserva
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TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 15966-783 CIPI
CURRENT APPLICATION NUMBER: US/10/174,333
CURRENT FILING DATE: 2002-06-18
PRIOR PAPLICATION NUMBER: 60/193,664
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-04-05
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: 60/195,066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MSALLILALVGAAVAFPVDDDDKIVGG 27
                                                                    PRIOR FILING DATE: 2000-05-02, PRIOR APPLICATION NUMBER: 60/201,474
PRIOR FILING DATE: 2000-05-03
PRIOR FILING DATE: 2000-05-03
PRIOR PELLING DATE: 2000-05-03
PRIOR FILING DATE: 2000-07-25
PRIOR PILING DATE: 2000-07-25
PRIOR APPLICATION NUMBER: 60/20,591
PRIOR PILING DATE: 2000-09-15
PRIOR PELLING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-17
PRIOR FILING DATE: 2001-03-18
PRIOR FILING DATE: 2001-03-18
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US-10-174-333-55
Sequence 55, Application US/10174333
GENERAL INFORMATION:
APPLICANT: Vernet, Coxine A.M.
APPLICANT: Pernandes, Elma R.
APPLICANT: Malyankar, Usiel M.
APPLICANT: APPLICANT: Gerlach, Valerie
APPLICANT: APPLICANT: Boldog, Ferenc I.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Padigaru, Mixalidhari APPLICANT: Padigaru, Meera
                         APPLICATION NUMBER: 60/201,186
          APPLICATION NUMBER: 60/201,238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Szekeres, Edward S.
Alsobrook, John P.
Anderson, David W.
Guo, Xiaojia (Sasha)
Li, Li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gangolli, Esha A.
Smithson, Glenda
Rastelli, Luca
MacDougall, John R.
Taupier, Raymond J.
Grosse, William M.
                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 113
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 55
LENGTH: 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Mus musculus
US-09-842~758-55
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APPLICANT:
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APPLICANT:
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FRIOR FLILING JABLE: 2000-04-06
PRIOR PLILAGE JABLE: 2000-04-06
PRIOR PLILAGE DATE: 2000-04-06
PRIOR PLILAGE DATE: 2000-04-06
PRIOR PLILAGE DATE: 2000-04-06
PRIOR FLILAGE DATE: 2000-04-06
PRIOR FLILAGE DATE: 2000-04-06
PRIOR PLILAGE DATE: 2000-07-21
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 186
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 55
LENGTH: 246
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COUNTRY: LA
COUNTRY: LA
ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/021,368
FILING DATE: 12-Dec-2001
CLASSIETCATION LATA:
APPLICATION NUMBER: 09/201,038
FILING DATE: cluknown>
PRIOR APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T
REFERENCE/DOCKET NUMBER: 00398/100002
TELECOMUNICATION INFORMATION:
TELEPAX: 617/542-8906
TELECOMUNICATION INFORMATION:
TELEPAX: 617/542-8906
TELEPAX: 617/542-8906
TELEPAX: 617/542-8006
TELEPAX: 617/542-8006
TELEPAX: 110-04000
TELENCHICATION ON: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 281 amino acide
TYPE: amino acide
TYPE: amino acide
TYPE: amino acide
TYPE: amino acide
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ADDRESSEE: Fish & Richardso
STREET: 225 Franklin Street
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35.5%; Score 78; DB 16; Length 252;
Best Local Similarity 70.6%; Pred. No. 0.063;
Matches 12; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     34.5%; Score 76; DB 14; Length 19;
ilarity 76.5%; Pred. No. 0.0064;
Conservative 1; Mismatches 1; Indels
                                      4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: SAXITOXIN DETECTION AND ASSAY METHOD FILE REFERENCE: YU-PO1-009 CURRENT APPLICATION WUMBER: US/10/342,103 CURRENT FILING DATE: 2003-01-13 FRIOR APPLICATION NUMBER: 60/346086 PRIOR FILING DATE: 2002-01-11 NUMBER OF SEQ ID NOS: 18 SOFTWARE: PATENTH PATENTH OF SEQ ID NOS: 18 SEQ ID NO 17 LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Shynthetically generated peptide
US-10-423-156-8
                                                                                                                                                                                                                             Sequence 10 Application US/10423156
; Sequence 10 No. US20040116662A1
; Sequence 10 No. US20040116662A1
; SEPLICANT: Lin, Hsin-Yu
; APPLICANT: Hwong, Ching-Long
; TITLE OF INVENTION: ANTIGENIC FRAGMENT OF HUWAN
; TITLE OF INVENTION: T-LYMPHOTROPIC VIRUS
; FILE REFRENCE: 05204-020001
; CURRENT APPLICATION NUMBER: US/10/423,156
; CURRENT FILING DATE: 2003-04-25
; RRIOR APPLICATION NUMBER: TW 91135980
; RRIOR PRILING DATE: 2003-01-25
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE FASCEREQ for Windows Version 4.0
              Best Local Similarity 70.6%; Pred. No. 0.063;
Matches 12; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 17, Application US/10342103; Publication No. US20030148359A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Flag-His6 tag
US-10-342-103-17
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                                                                                 19 DDDDКLVHGKLННННН 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-423-156-8
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38.2%; Score 84; DB 13; Length 281;
Best Local Similarity 66.7%; Pred. No. 0.012;
Matches 18; Conservative 2; Mismatches 7; Indels
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35.9%; Score 79; DB 14; Length 20;
Best Local Similarity 80.0%; Pred. No. 0.0028;
Matches 12; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                         WS-010-408-32

Sequence 32, Application US/10408930

Publication No. US20030170820A1

GENERAL INFORMATION:

APPLICANT: Coia, et al.

TITLE DF INVERMYION: CONTINUOUS IN-VITRO EVOLUTION

FILE REFERENCE: 674537-2003.1

CURRENT PELING DATE: 2003-04-07

PRIOR PELING DATE: 1999-06-07

PRIOR PELING DATE: 1999-06-07

PRIOR FILING DATE: 1999-06-07

PRIOR FILING DATE: 1999-06-07

PRIOR FILING DATE: 1998-06-07

PRIOR FILING DATE: 1998-05-08

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PATENTIN VEYSION 3.0

SEQ ID NO SEQ ID NOS: 38
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PUblication No. US20040116662A1
GENERAL INFORMATION:
APPLICANT: Lin, Hein-Yu
APPLICANT: Lin, Hein-Yu
TITLE OF INVENTION: ANTIGENIC FRAGMENT OF HUMAN
TITLE OF INVENTION: ANTIGENIC FRAGMENT OF HUMAN
TITLE OF INVENTION: T-LYMMHOTROPIC VIRUS
FILE REFERENCE: 05204-020001
CURRENT APPLICATION NUMBER: US/10/423,156
CURRENT FILING DATE: 2003-04-25
PRIOR PLING DATE: 2003-04-25
NUMBER OF SEQ ID NOS: 60
SOFTWARE: FRASESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: linker between LysN and NS5B
US-10-408-930-32
                                                                                                                                                                                                                                    ; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-10-021-368-7
                                                                                                                                                                                                          1 MNLLLILTFVAAAVAAPFDDDDKLVHG 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         26 НСКІННИННЫ ФОД 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6 ниннининныророк 20
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LENGTH: 252
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RESULT 15

DB 16; Length 252;

35.5%; Score 78;

Query Match

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US-10-342-103-4
; Sequence 4, Application US/10342103
; Publication Wo. US2003014835941
GENERAL INFORMATION:
; APPLICANT: Moczydlowski et al.
; APPLICANT: Moczydlowski et al.
; TITLE OF INVENTION: SAXITOXIN DETECTION AND ASSAY METHOD
; FILE REFRENCE: YU-P01-009
; CURRENT APPLICATION NUMBER: US/10/342,103
; CURRENT FILING DATE: 2003-01-13
; PRIOR FILING DATE: 2002-01-11
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: peptide sequence encoded by complement to anti-sense primer
US-10-342-103-4
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2; Gaps

Query Match

34.5%; Score 76; DB 14; Length 27;

Best Local Similarity 76.5%; Pred. No. 0.0094;

Matches 13; Conservative 1; Mismatches 1; Indels

19 DDDDKLVHGKLHHHHHH 35 ||||||||| 13 DDDDKIVGG--HHHHHH 27

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Search completed: October 1, 2004, 07:34:46 Job time: 775 secs